

RCNP Workshop on the Importance of Tensor Interactions in Nuclei and Hadron structure @lecture room on 4th floor of RCNP

7月11日		[Toki]:Chair	
10:00	谷畑勇夫	Tanihata	Introduction to the meeting
10:15	明孝之	Myo	テンソル最適化殻モデルによる軽い核でのテンソル力の働き (Importance of the Tensor forces in light nuclei studied by TOSM)
10:45	民井淳	Tamii	Spin-M1 sum-rule and tensor correlation in the ground states of N=Z nuclei.
11:15	堀内渉	Horiuchi	スピン双極子励起によるヘリウム4のテンソル相関の研究 "Tensor correlations in 4He studied with spin-dipole responses"
11:45	三木謙二郎	Miki	Study of tensor correlations in 4He via the 4He(p,dp) reaction
12:15	若狭智嗣	Wakasa	スピン双極子共鳴のスピン・パリティ分離とテンソル相関の影響 (Spin-parity separation and tensor correlation effects in spin-dipole resonance)
lunch		[Horiuchi]:chair	
13:30	大塚孝治	Otsuka	不安定核殻構造へのテンソル力効果の発見の経緯 (How do I discovered the effect of tensor interactions in shell structures of unstable nuclei)
14:00	加藤幾芳	Kato	Brueckner-AMD が目指すもの (Perspective of Brueckner-AMD)
14:30	小川洋子	Ogawa	強テンソル相関ハートリー・フォック理論とパイ中間子の重要性 (Hartree-Fock theory of Strong tensor correlation and the importance of pions)
15:00	堀井香織	Horii	デルタの自由度を含む3Hでのテンソル力の効果と3体力 Effect of tensor force in triton including the delta degrees of freedom and its relation of three-body force
15:30	王恵仁	Ong	Tensor forces and High momentum nucleons (仮題)
coffee		[Hosaka]:chair	
16:30	飯嶋徹	Iijima	Studies on heavy hadrons at Belle
17:00	安井繁宏	Yasui	Tensor force in exotic hadron-nuclear systems with charm and bottom flavor
17:30	山口康宏	Yamaguchi	重いクォークを含むエキゾチックダイバリオンの解析 (Analysis of exotic dibaryons that include heavy quarks)
18:00	伊藤正俊	Itoh	12C, 16Oにおける α クラスターガス状態の研究 (Study of α -cluster gas in 12C, 16O)
18:30	川畑貴裕	Kawabata	α 非弾性散乱を用いた低励起エネルギー領域における単極子遷移強度の系統的測定 (Systematic studies of monopole transition strength at low excitation energy using α -inelastic scatterings)
19:00	Reception		Reception fee is 2500 yen/person Please pay 500 yen for coffee and cookies.

7月12日		[Tamii]:Chair	
9:30	肥山詠美子	Hiyama	A=4ハイパー核の $\Lambda N-\Sigma N$ 結合について (on the $\Lambda N-\Sigma N$ coupling in A=4 hypernuclei)
10:00	鈴木俊夫	Suzuki	「核構造における3体力とテンソル力の役割」"Roles of three-nucleon and tensor forces in nuclear structure"
10:30	宇都野穰	Utsuno	大規模殻模型計算によるテンソル力駆動殻進化の研究 (Study of shell evolutions due to the tensor interactions by large scale shell model calculations.)
11:00	佐川弘幸	Sagawa	Evolution of deformation in Ne and Si isotopes by tensor correlations
11:30	青井考	Aoi	Study of shell evolution via in-beam gamma-ray spectroscopy
12:00	今井伸明	Imai	Spectroscopic factors of low-lying bound states in ^{31}Mg
lunch		[Tohsaki]:chair	
13:30	熊野俊三	Kumano	クォーク・グルーオンの自由度によるテンソル構造研究の新展開 (New development of tensor structure in terms of quark-gluon degrees of freedom)
14:00	大古田俊介	Ohkoda	テンソル力によって形成される重いメソン分子状態 (Molecular state of heavy meson formed by tensor interactions)
14:30	船木靖郎	Funaki	Alpha cluster states in nuclei
15:00	秋宗秀俊	Akimune	逆運動学による α クラスターガス状態の探索(Search for α -cluster gas by inverse kinematics reactions)
coffee		[Tanihata]:chair	
16:00	张高龙	G.L Zhang	$^{12}\text{C}+^{12}\text{C}$ reactions and three-body and tensor interactions
16:30	藤田佳孝	Fujita	Collective Excitations Proved by Gamow-Teller Transitions
17:00	尾立晋祥	Oryu	On the NN-potential property in one meson transfer region by NNpi and NNsigma three-body Faddeev equations
17:30	板垣直之	Itagaki	Cluster-shell competition and role of non-central interactions
18:00	上坂友洋	Uesaka	Spin-orbit splitting and tensor force

All talks are 24 min. talk+5min discussion.

It is appreciated if you could make the talk shorter than assigned.